UNDERSEA WARFARE (USW) ELECTROMAGNETIC SYSTEMS DEPARTMENT

CODE 34 OVERVIEW

Presented to:
National Contract Management Association (NCMA)
RI Industry Day

DISTRIBUTION STATEMENT A:
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Mission
Serve as the Navy’s principal activity for developing, acquiring, installing, modernizing and maintaining the world’s most capable USW Electromagnetic systems including Antennas, Periscopes, Electronic Warfare, Communications, Electro-Optics Systems, and Electromagnetic Compatibility

Vision
Dominance of Electromagnetic Spectrum
Our People

94% of the workforce are scientists, engineers and technicians with 107 advanced degrees

<table>
<thead>
<tr>
<th></th>
<th>Admin Tech Specialist</th>
<th>Clerical</th>
<th>Scientists &amp; Engineers</th>
<th>Scientists &amp; Engineering Technician</th>
<th>Student</th>
<th>Tech Specialist</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20</td>
<td>1</td>
<td>303</td>
<td>40</td>
<td>2</td>
<td>30</td>
<td>396</td>
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</table>

<table>
<thead>
<tr>
<th>Doctorate</th>
<th>Masters</th>
<th>Bachelors</th>
<th>Associates</th>
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</thead>
<tbody>
<tr>
<td>11</td>
<td>96</td>
<td>222</td>
<td>18</td>
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</tbody>
</table>

396 employees

DISTRIBUTION STATEMENT A
Industry Partners:
- Azure Summit
- DDL OMNI
- GDIT
- L3
- L3-KEO
- Linquest
- Lockheed Martin
- Indianapolis Microwave
- Northrup Grumman
- Progeny
- Purvis
- Rockwell Collins
- RDSI
- Raytheon
- Sercio
- SEACORP
- TCI

Major Sponsors:
- COMSUBLANT/COMSUBPAC
- DARPA
- NAVAIR
- NAVSEA PMS435, PMS450, PMS397
- NCWDG/CIOF
- NRL
- NSA
- N2/N6
- OGA
- ONR
- ONI
- SPAWAR PMW 170, 770, 160, 130

Roles:
- TDA, ISEA, AEA, Design Agent
- National Maintenance

Required Support:
- Programmatic Support
- Technical
- Engineering
- Cybersecurity
Full Spectrum Activities Within Product Life Cycles

- Warfare Analysis
- Gap Identification
- Concept Generation/Concept Development
- Science & Technology
- Prototype Development
- Fleet Engineering Support
- Test & Evaluation
- Production Engineering & Support
- Acquisition Engineering
- Technology Transfer

Partners with Industry, Academia, and Other Government

Responsibilities Span Full Life Cycle for Undersea Platforms and Systems
Code 34 Customers

Our FY21 Customers
$212M

Spectrum of Customers

- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Provide Best Value to Our Customers
Code 34’s Business Model shows approximately 50% of total Code 34 direct program funding is outsourced annually (this continues to increase as we look to the future)

<table>
<thead>
<tr>
<th>FY 21 Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>$105M</td>
</tr>
<tr>
<td>$107M</td>
</tr>
<tr>
<td>$212M</td>
</tr>
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</table>

Code 34 maintains a strong business partnership with industry
Acquisition Metrics

• Approximate 506 Contractors onsite/offsite support Code 34
  - 34% are Engineering Support
  - 40% are Technician Support
  - 26% are Administrative/Business/Clerical Support

• Contractor Labor Demand is projected to increase in FY21/FY22/FY23
Portfolio Baseline

• Portfolio realignment complete, now tuning

• Contracts are aligned in three general categories
  – Seaport Service contracts by Programs/Sponsors
  – IDIQ Material/Service contracts by Product lines
  – Department wide support contracts
    • Program Management, Financial, IT, ILS, CM, Data Mgmt, …

• New Department wide material contracts via SAP/PBAs
  – Watch SAMS/FBO for these as we refine requirements
  – These will likely be MAC contracts with <$7M ceilings

• Security Clearance levels will rise for NAVWAR
  – Secret Safeguarding / Top Secret Facilities Clearances

• LRAF focused on known next 24 month RFPs
• Use of 02 Market Surveys to validate 34 Market Research
## Projected Contracts

<table>
<thead>
<tr>
<th>Contract #</th>
<th>Title</th>
<th>Current Contract Value (w options)</th>
<th>Incumbent</th>
<th>Seaport</th>
<th>Follow-On</th>
<th>Current Contract Type</th>
<th>Expected RFP Release</th>
<th>Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>N00178-04-4109-N418</td>
<td>34 - EW Lab Support</td>
<td>$7.3M</td>
<td>Purvis</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q1/FY21</td>
<td>TBD (Market Survey)</td>
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<tr>
<td>NEW</td>
<td>34 - Adv Dev Eng &amp; Tech Svcs (Rapid Prototypes)</td>
<td>N/A</td>
<td>N/A</td>
<td>N</td>
<td>N</td>
<td>MAC/CPFF</td>
<td>Q4/FY21</td>
<td>TBD (Market Survey)</td>
</tr>
<tr>
<td>NEW</td>
<td>34 - Ant/Img/EW Spares</td>
<td>N/A</td>
<td>N/A</td>
<td>N</td>
<td>N</td>
<td>MAC/FPF</td>
<td>Q3/FY21</td>
<td>TBD (Market Survey)</td>
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<tr>
<td>N00178-04-D-4032-N66604-17-F-3004</td>
<td>34 - Comms Mech Eng, Fab and EQT Svcs</td>
<td>$39.5M</td>
<td>American Systems Corp</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q1/FY21</td>
<td>SBSA</td>
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<tr>
<td>N00178-04-D-4113-N66604-17-F-3007</td>
<td>34 - Ant Eng &amp; Tech Svcs</td>
<td>$28.9M</td>
<td>RDSI</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q2/FY21</td>
<td>TBD (Market Survey)</td>
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## Projected Contracts (Con’t)

<table>
<thead>
<tr>
<th>Contract #</th>
<th>Title</th>
<th>Current Contract Value (w/ options)</th>
<th>Incumbent</th>
<th>Seaport</th>
<th>Follow-On</th>
<th>Current Contract Type</th>
<th>Expected RFP Release</th>
<th>Strategy</th>
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<tbody>
<tr>
<td>N00178-14-D-7966-N66604-17-F-3002</td>
<td>34 - Comms Eng &amp; Tech Svcs</td>
<td>$26.5M</td>
<td>TCI</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q3/FY21</td>
<td>TBD (Market Survey)</td>
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<td>N00178-14-D-8007-N401</td>
<td>34 - SatCom Eng &amp; Tech Svcs</td>
<td>$37.6M</td>
<td>Serco</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q2/FY21</td>
<td>TBD (Market Survey)</td>
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<tr>
<td>N00178-04-D-4032-N66604-17-F-3008</td>
<td>34 - SP NIT Eng &amp; Fleet Svcs</td>
<td>$39.5M</td>
<td>American Systems Corp</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
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<td>N00178-04-D-4122-N66604-18-F-3011</td>
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<td>SeaCorp</td>
<td>Y</td>
<td>Y/Partial</td>
<td>CPFF</td>
<td>Q3/FY21</td>
<td>TBD (Market Survey)</td>
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Questions???

NUWC Small Business Advocate
NUWC_NPT_OSBP@navy.mil